

MINUTES OF THE  
MARICOPA ASSOCIATION OF GOVERNMENTS  
STANDARD SPECIFICATIONS AND DETAILS COMMITTEE

January 6, 1999  
Maricopa Association of Governments Office, Ocotillo Room  
302 North First Avenue  
Phoenix, Arizona

VOTING MEMBERS

Carl Doak, Chandler	Lisa Ruane, Peoria
Mark Weiner, Gilbert	Jeff Van Skike, Phoenix (St. Trans.)
* Pat Thurman, Glendale	* Roger Olsen, Phoenix (Water)
* Joe Evans, Goodyear	* Rod Ramos, Scottsdale
* Bob Erdman, MCDOT	Andy Goh, Tempe
Doug Davis, Mesa	

ADVISORY MEMBERS

James Pulice, Jr., AGC	Charlie Buchanan for Jeff Benedict, ARPA
Jim Grose, AGC	Peter Kandaris, SRP Engineering
Paul Nebeker, UTCA	Mike Bonar, ACEA
* Tom Domizi, UTCA	

ADMINISTRATIVE STAFF

Paul Ward, MAG

GUESTS/VISITORS

Steve Watters, Advanced Drainage Systems, Inc.

\* Members neither present nor represented by proxy.

1. Call to Order

The meeting was called to order at 1:32 p.m.

2. Approval of Minutes

The minutes of September 2, 1998 were approved as written.

3. New Cases:

No new cases were presented to the committee.

4. General Discussion:

- a. Paul Ward announced that all cases passed the Public Works Committee with no exceptions. The 1999 English revisions were delivered to the printers today and will be back and ready for sale on January 15, 1999. The cost of the revisions will be \$15.00 each (including tax). The complete Specifications and Detail books with the 1999 revisions will remain at \$45.00 each. MAG office has sold 2,000 copies of the Specifications and Details in 1998. They intend to order approximately 2,000 copies of the 1999 revisions. Also, the paper version of the Metric Specification and Details, through the 1999 revisions, should be ready for sale by next month.
- b. The committee members discussed the various formats that the Specifications and Details can be published. A summary of the discussion is as follows:
  - 1) **Internet:** All members agreed that the Specifications and Details should be placed on the internet. The format should be PDF (picture) rather than MS & D (down loadable). Paul Ward informed the Committee that he will look into placing the Specifications and Details on their web site ([www.mag.maricopa.gov](http://www.mag.maricopa.gov)). The only problem will be the space it will require on their file server. It may not be possible to place both (Specifications and Details) on the server. What ever space is available, the Specifications and/or Details will be on line by next meeting.
  - 2) **CD ROM:** There has been considerable interest in both Specifications and Details regarding a CD ROM format. Paul discussed the options of placing the MAG book in CD format. At the present time the specifications are in Wordperfect 7 format and can be converted to MS Word. The only problem is with the details. The majority of the details are on mylar. These will need to be created in electronic format. The committee requested Paul to investigate the options available to create the electronic format. This includes the option to obtain a consultant to do the conversion. No time table was established to have the book on CD ROM however, Doug Davis suggested that it would be a good goal for this year. The cost of the CD version will be higher than the paper copy since the MAG office will need to recoup the cost or a portion of the cost of the conversion. The only CD ROM published by MAG was the Metric 1996 version. Since that time, 200 copies have been sold.
- c. Steve Watters of Advanced Drainage Systems, Inc. informed the committee that the wording approved for case 98-03 was not what he anticipated. He was not pleased with the changes. The change was in the back fill material discussed in Section 603.4.2. He requested that the wording be changed. He was informed that the wording can not be changed at this time. If he cares to pursue the matter, he will need to address the change(s) with the sponsor (Scottsdale) in a case this year (1999).
- d. Peter Kandarlis of SRP informed the committee on a condition which happened with SRP and the Corporation Commission. It occurred during a controlled or engineered bore under a street. The corporation commission required that all crossing utilities be exposed at the time of the bore, even when SRP pot holed the utility earlier and found it to be several feet below the bore. The Corporation Commission personnel considers the two feet

clearance only in the horizontal direction and no restriction on the vertical dimension. SRP considers the two feet vertical as well as horizontal. SRP plans to have further discussions with the Commission. Peter will report on the outcome.

- e. Doug Davis requested that each member keep the other members current on their latest revisions to the MAG Specifications and Details. Mesa is now revising their amendments to the MAG. Once published, copies will be provided to the other members. Andy Goh informed the committee that Tempe is now underway with placing their amendments on Tempe's web site.

5. 1999 Tentative MAG Specifications and Details Committee Meeting Schedule:

The 1999 meeting schedule was included in the this months packet. Doug Davis noted that we only have 7 months (through July) (6 months after this meeting) to submit cases for this year. Any case brought to the committee after that date will be deferred to next year or any case not ready for a vote by September will also be deferred. This shortened time is a result of the 12 month cycle for case review and publishing. This is the first year in the history of the specification and detail committee's that a 12 month cycle for review and publishing has been undertaken. If every thing proceeds as planned, it will continue from this point forward.

6. Adjournment:

The meeting was adjourned at 3:00 p. m.